

Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

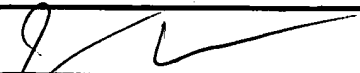
(Use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	10/523,893
Filing Date	Herewith
First Named Inventor	David E. Lowery
Art Unit	To Be Determined
Examiner Name	To Be Determined
Attorney Docket Number	PHRM0002-105

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
2	1	Li et al., "Cloning, heterologous expression and developmental regulation of a Drosophila receptor for tachykinin-like peptides," <i>EMBO J</i> (1991) 10(11):3221-3229.	
2	2	Ngo et al., <i>The Protein Folding Problem and Tertiary Structure Prediction</i> , pp. 492-495 (1994).	
2	3	Schoneberg et al., "Mutant G-protein-coupled receptors as a cause of human diseases," <i>Pharmacology and Therapeutics</i> , (2004) 104(3):173-206.	
2	4	Wells et al., "Additivity of mutational effects in proteins," <i>Biochemistry</i> (1990) 29(37):8509-8517.	

Examiner Signature		Date Considered	4/5/07
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Sheet 1 of 2

Complete if Known

Application Number	10/523,893
Filing Date	September 6, 2005
First Named Inventor	David E. Lowery
Art Unit	1649
Examiner Name	John D. Ulm
Attorney Docket Number	PHRM0002-105 (PC30125A)

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication/Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
✓	1	US-6,703,491	03-09-2004	Homburger et al.	
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FOREIGN PATENT DOCUMENTS

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		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				

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Sheet 2 of 2

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Application Number	10/523,893
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First Named Inventor	David E. Lowery
Art Unit	1649
Examiner Name	John D. Ulm
Attorney Docket Number	PHRM0002-105 (PC30125A)

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2	2	Howard et al., "Orphan G-protein-coupled receptors and natural ligand discovery," <i>Trends Pharmacol Sci</i> (2001) 22(3):132-140.	
2	3	Mickle et al., "Genotype-phenotype relationships in cystic fibrosis," <i>Med Clin North Am</i> (2000) 84(3):597-607.	
2	4	Skolnick et al., "From genes to protein structure and function: novel applications of computational approaches in the genomic era," <i>Trends Biotechnol</i> (2000) 18(1):34-9.	
2	5	Voet et al. <i>Biochemistry</i> , John Wiley & Sons, New York (1990), pp. 126-129 and pp. 228-234.	
2	6	Yan et al., "Two-amino acid molecular switch in an epithelial morphogen that regulates binding to two distinct receptors," <i>Science</i> (2000) 290(5491):523-527.	

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Sheet

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of

1

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10/523.893

Filing Date

September 6, 2005

First Named Inventor

David Lowery

Art Unit

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Examiner Name

John D. Ulm

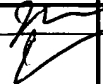
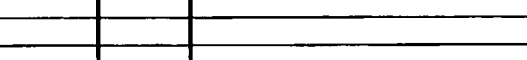
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U.S. PATENT DOCUMENTS

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		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
	2.	WO 01/310005	05-03-2001	Pharmacia & Upjohn University of Florida Research Foundation		
	3.	WO 00/62615	10-26-2000			
Examiner Signature			Date Considered	4/8/07		

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